## 1 <u>IN THE CLAIMS</u>

- $1 \quad 1-2. \quad (canceled).$
- 1 3. (currently amended) The joints as defined in claim 6,
- wherein said base of said bracket has a said pair of
- 3 through bores; and
- 4 wherein said base of said bracket is for affixing to the
- 5 substrate.
- 1 4-5. (canceled).
- 1 6. (currently amended) Joints for constructing a shear
- wall, comprising:
- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and
- 8 wherein said bracket is for preventing uplift of said
- 9 shear wall, wherein said bracket consists of:
- a) a base; and
- 11 b) a pair of side walls;
- wherein said base of said bracket is for abutting against
- 13 the substrate;
- wherein said base of said bracket has a pair of
- 15 longitudinal edges; and
- wherein said pair of side walls of said bracket extend
- 17 upwardly from said pair of longitudinal edges of said
- base of said bracket, respectively, so as to allow said
- bracket to have a generally and substantially U-shape in
- lateral cross section, wherein each side wall of said

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- bracket has a plurality of through bores; further 21 22 comprising a track wall; 23 wherein said track wall consists of: a base; and 24 A) 25 a pair of side walls; B) wherein said base of said track wall has a pair of 26 27 longitudinal edges; 28 wherein said base of said track wall has a pair of 29 through bores; 30 wherein said pair of through bores in said track 31 wall align with a said pair of through bores in 32 said base of said bracket; and 33 wherein said pair of side walls of said track wall extend upwardly from said pair of longitudinal 34 35 edges of said said track wall, base of 36 respectively, so as to allow said track wall to 37 have a generally and substantially U-shape in lateral cross section, wherein said track wall sits 38 39 in said bracket so as to allow said bracket to
  - (previously presented) The joints as defined in claim 1 7. 2 6, wherein said base of said track wall abuts against said base of said bracket.
  - (previously presented) The joints as defined in claim 8. 1 2 6, wherein said side walls of said track wall abut against said side walls of said bracket, respectively. 3
  - (previously presented) The joints as defined in claim 9. 1 2 6; further comprising a base plate;
  - wherein said base plate sits in said bracket. 3

capture said track wall.

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- 1 10. (original) The joints as defined in claim 9, wherein
- 2 said base plate abuts against said base of said track
- 3 wall.
- 1 11. (original) The joints as defined in claim 9, wherein
- 2 said base plate has a pair of through bores;
- 3 wherein said pair of through bores in said base plate
- align with said pair of through bores in said base of
- 5 said track wall, respectively; and
- 6 wherein said pair of through bores in said base plate
- align with said pair of through bores in said base of
- 8 said bracket, respectively.
- 1 12. (original) The joints as defined in claim 11; further
- 2 comprising a stud;
- 3 wherein said stud extends from said bracket.
- 1 13. (original) The joints as defined in claim 12, wherein
- 2 said stud has an end;
- 3 wherein said end of said stud abuts against said pair of
- 4 side walls of said bracket;
- wherein said end of said stud is affixed to said pair of
- 5 side walls of said bracket;
- wherein said end of said stud abuts against said base of
- said track wall when said base plate is not present so
- as to allow said base of said track wall to distribute
- the load of said stud to said bracket; and
- wherein said end of said stud abuts against said base
- plate when said base plate is present so as to allow said
- base plate to distribute the load of said stud to said
- track wall and ultimately to said bracket.

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- 1 14. (cancelled)
- (previously presented) Joints for constructing a shear 1 15.
- wall, comprising: 2
- 3 a bracket;
- wherein said bracket is integrally formed with said shear 4
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and
- wherein said bracket is for preventing uplift of said 8
- shear wall, wherein said bracket consists of: 9
- a base; and .10 a)
- 11 a pair of side walls;
- wherein said base of said bracket is for abutting against 12
- 13 the substrate;
- wherein said base of said bracket has a pair of 14
- . 15 longitudinal edges; and
- wherein said pair of side walls of said bracket extend 16
- upwardly from said pair of longitudinal edges of said 17
- 18 base of said bracket, respectively, so as to allow said
- 19 bracket to have a generally and substantially U-shape in
- lateral cross section; further comprising at least two 20
- 21 diagonal braces;
- 22 wherein said at least two diagonal braces extend
- 23 diagonally outwardly from said bracket, wherein each of
- 24 said at least two diagonal braces abuts against a
- 25 respective side wall of said bracket; and
- 26 wherein each of said at least two diagonal braces is
- 27 affixed to said respective side wall of said bracket.
  - (Previously presented) Joints for constructing a shear 1 16.
  - 2 wall, comprising:

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- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and
- 8 wherein said bracket is for preventing uplift of said
- 9 shear wall, wherein said bracket consists of:
- a) a base; and
- b) a pair of side walls;
- wherein said base of said bracket is for abutting against
- the substrate;
- wherein said base of said bracket has a pair of
- 15 longitudinal edges; and
- wherein said pair of side walls of said bracket extend
- 17 upwardly from said pair of longitudinal edges of said
- base of said bracket, respectively, so as to allow said
- bracket to have a generally and substantially U-shape in
- lateral cross section; further comprising at least two
- 21 diagonal braces;
- wherein said at least two diagonal braces extend
- diagonally outwardly from said bracket, wherein each of
- said at least two diagonal braces is flat.
  - 1 17. (cancelled)
- 1 18. (previously presented) Joints for constructing a shear
- wall, comprising:
- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and

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- wherein said bracket is for preventing uplift of said 8 9 shear wall, wherein said bracket consists of:
- a base; and 10 a)
- 11 a pair of side walls;
- wherein said base of said bracket is for abutting against 12
- the substrate; 13
- wherein said base of said bracket has a pair of 14
- longitudinal edges; and 15
- wherein said pair of side walls of said bracket extend 16
- upwardly from said pair of longitudinal edges of said 17
- base of said bracket, respectively, so as to allow said 18
- 19 bracket to have a generally and substantially U-shape in
- lateral cross section; further comprising at least two 20
- 21 diagonal braces;
- 22 wherein said at least two diagonal braces extend
- diagonally outwardly from said bracket, wherein each of 23
- 24 said at least two diagonal brace has an end; and
- wherein said end of each of said at least two diagonal 25
- braces has a plurality of through bores, wherein said 26
- plurality of through bores in said end of each of said 27
- 28 at least two diagonal braces align with corresponding
- 29 through bores in said respective side wall of said
- 30 bracket.
  - 19. (currently amended) The joints as defined in claim 6, 1
  - 2 wherein one joint is an intermediate base joint;
  - 3 wherein the substrate is a concrete foundation;
  - wherein said track wall extends outwardly from both ends 4
  - 5 of said base of said bracket;
  - 6 wherein a said pair of through bores in said base of said
  - 7 bracket, said pair of through bores in said track wall,
  - 8 and 2 pair of through bores in a base plate receive a

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- pair of anchor bolts extending upwardly out of the concrete foundation;
- wherein said anchor bolts have ultimately receive a pair
- of nuts, received thereon respectively;
- wherein a stud extends centrally upwardly from said base
- plate so as to be straddled by said pair of nuts; and
- wherein said at least two diagonal braces are four, a
- pair of each extending from each side wall of said
- bracket, diagonally outwardly in opposite directions.
- 1 20. (currently amended) The joints as defined in claim 6, wherein one joint is an end base joint;
- 3 wherein the substrate is a concrete foundation;
- 4 wherein said track wall extends outwardly from an
- 5 outermost end of said base of said bracket;
- 6 wherein only an outermost one of a said pair of through
- bores in said base of said bracket, an aligned one of
- said pair of through bores in said track wall, and an
- aligned one of said pair of through bores in said base
- plate receive an anchor bolt extending upwardly out of
- the concrete foundation that has ultimately receives a
- nut received thereon;
- wherein said stud extends upwardly from an outermost end
- of said base plate; and
- wherein said at least two diagonal braces extend
- 16 diagonally inwardly.
- 1 21. (previously presented) The joints as defined in claim
- 6, wherein one joint is a ceiling and floor joint;
- wherein the substrate is an upper header and a lower
- 4 header that are spaced-apart by floor joists and a stud;
- 5 wherein two brackets are utilized;

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6	wherein said base of one bracket is for abutting against
7	said upper header;
8	wherein said base of the other bracket is for abutting
9	against the lower header;
10	wherein said other bracket is in alignment with said one
11	bracket;
12	wherein two track walls are utilized;
13	wherein one track wall extends outwardly from both ends
14	of said base of said one bracket;
15	wherein the other track wall extends outwardly from both
16	ends of said base of said other bracket;
17	wherein said through bores in said base of said one track
18	wall, said pair of through bores in said base of said one
19	bracket, a pair of through bores in the upper header, a
20	pair of through bores in the lower header, said pair of
21	through bores in said base of said other bracket, and
22	said pair of through bores in said base of said other
23	track wall receive a pair of through bolts;
24	wherein two studs are utilized;
25	wherein one stud extends centrally upwardly from said
26	base of said one track wall so as to be straddled by said
27	pair of through bolts;
28	wherein said one stud is aligned with the stud of the
29	substrate;
30	wherein the other stud depends centrally from said base
31	of said other track wall so as to be straddled by said
32	pair of through bolts;
33	wherein the other stud is aligned with the stud of the
34	substrate; and
35	wherein said at least two diagonal braces are eight, a
36	pair of each extend from each side wall of each bracket,
37	diagonally outwardly in opposite directions.

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